

PATI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Thomas Greif et al.

Serial No.

10/009,811

Examiner

Rose Sos Berhane, Adolf D.

Filed

March 29, 2002

Group Art Unit:

2838

For

VOLTAGE INTERMEDIATE CIRCUIT CONVERTER

AMENDMENT

I hereby certify that this paper is being deposited . with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

> February 20, 2003 Date of Deposit

Bradley B. Geist

torney Name

27,551

PTO Registration No

February 20, 2003

Date of Signature

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This paper is timely filed in response to the Official Action mailed on November 20, 2002.

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TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission ENCLOSURES Examiner Name Berhane, Adolf D. Attorney Docket Number A34860 PCT USA ENCLOSURES (check all that apply) Fee Transmittal Form Assignment Papers (for an Application) Drawing(s) After Allowance Communication to Board of Appeals and Interferences Amendment / Reply Amendment / Reply After Final Petition Petition Petition to Convert to a Provisional Application Provisional Application Prover of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Express Abandonment Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	<u> </u>	Application Number	10/009,811
Coup Art Unit Examiner Name Berhane, Adolf D.	TRANSMITT	AL Filing Date	March 29, 2002
Examiner Name Retainer Name Examiner Name A34860 PCT USA ENCLOSURES Enclosures Enclosures Enclosures (check all that apply) After Allowance Communication to Group Appeal Communication to Board of Appeal Communication to Board of Appeal Communication to Board of Appeal Communication to Group Amendment / Reply After Final Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Express Abandonment Request Information Disclosure Statement Cop, Number of CD(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53 Response to Missing Parts Under 37 CFR 1.52 or 1.53	FORM	First Named Invento	Thomas Greif
Total Number of Pages in This Submission ENCLOSURES (check all that apply) Fee Transmittal Form Assignment Papers (for an Application) Assignment Papers (for an Application) Appeal Communication to Group of Appeals and Interferences Appeal Communication to Group Appeal Communication to Group Of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Petition Octonvert to a Provisional Application Proprietary Information Extension of Time Request Papers Other Enclosure(s) (please Identify below): Express Abandonment Request Request For Refund Communication to Group (Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Terminal Disclaimer Request Request for Refund Communication to Group (Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Terminal Disclaimer Request Request for Refund Communication to Group (Appeal Communica	(to be used for all correspondence after	r initial filing) Group Art Unit	2838
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Fee Transmittal Form Fee Attached Drawing(s) Amendment / Reply After Final After Final Aftidavits/declaration(s) Extension of Time Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts under 37 CFR 1.52 or 1.53 Assignment Papers (for an Application) Drawing(s) Aster Allowance Communication to Group (Appeal Aordica, Brief, Papity Brief) After Allowance Communication to Group Appeal Communication to Group (Appeal Aordica, Brief, Reply Brief) Proprietary Information Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks NO FEE After Allowance Communication to Group (Appeal Aordica, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Red-marked Figure 1, FC PCT/ISA/220 Red-marked Figure 1, FC PCT/ISA/220 Remarks NO FEE	Total Number of Pages in This Submi	ssion Attorney Docket Num	ber A34860 PCT USA
Fee Transmittal Form Fee Attached Fee Attached To Fee Attached Fee Attached To Fee Attached Fee Attached To Fee Attached Fee Attached Fee Attached To Appeal Communication to Board of Appeals and Interferences and		ENCLOSURES (che	ck all that apply)
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BAKER BOTTS LLP

Attorney Docket Number: A34860 PCT USA



Use Space Below for Additional Information:

FEB 27 2093 TECHNOLOGY CENTER 2800 BAKER BOTTS II

FEE TRANSMITTE for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.2					
TOTAL AMOUNT OF PAYMENT	(\$) O				

Name (Print/Type)

Signature

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Application Number	10/009,811	に担う
Filing Date	March 29, 2002	写 2. 型
First Named Inventor	Thomas Greif	5 7
Examiner Name	Berhane, Adolf D.	当島
Art Unit	2838	75.
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METHOD OF PAYMENT (check all that apply)					FEE	CALCULATION (continued)	·		
Check Credit card Money Other None		3. ADDITIONAL FEES							
Denosit	Account:	Order D S		<u>Large l</u>	Entity	Small	Entity		
Deposit		 	 1	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Coo Dold
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Account Name	baker b	Botts LLP						cover sheet	
The Commiss		rized to: (check all that apply)		1053	130	1053		Non-English specification	
	(s) indicated be			1812		1812		For filing a request for ex parte reexamination	
Charge any	additional fee	required under 37CFR 1.16 and	1.17	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
_	(s) indicated be entified deposit	elow, except for the filing fee t account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F		ALOULATION		1252	410	2252	205	Extension for reply within second month	
Large Entity S				1253	930	2253	465	Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description Fee	Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	2001 375	Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165	Design filing fee		1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		SUBTOTAL (1) (\$) 0		1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) U		1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA C	CLAIM FEE	S FOR UTILITY AND REI	SSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
		Extra Claims below Fee	<u>Paid</u>	1502	470	2502	235	Design issue fee	
Total Claims	2	0 = Q × =		1503	630	2503	315	Plant issue fee	
Independent Claims		3 = Û ×	0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Deper	ndent	L] -	<u> </u>	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
	Small Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		8021	40	8021	40	Recording each patent assignment per	
1202 18	2202 9	Claims in excess of 20	Î		750	2809		property (times number of properties)	
1201 84	2201 42	Independent claims in excess	of 3	1809	750	2009	3/3	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140	Multiple dependent claim, if no	t paid	1810	750	2810	375	For each additional invention to be	
1204 84	2204 42	** Reissue independent claims over original patent	,	1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of and over original patent	20	1802	900	1802	900	Request for expedited examination of a design application	
			——	Other	iee (sp	ecify)			
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Registration No. (Attorney/Agent)

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Telephone 212-408-2562

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Date